



PTO/SB/08A (03-00)  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary) <b>Sheet 1 of 2</b>	<b>Application Number</b>	10/626,004
	<b>Filing Date</b>	07/23/2003
	<b>First Named Inventor</b>	Zhihe LI
	<b>Group Art Unit</b>	1614
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	SCI5217USNP

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code <sup>2</sup> (if known)			
MG		US20040127575	A1	Scios Inc.	07-01-2004	Paragraph 97
MG		US20040038856	A1	Scios Inc.	02-26-2004	Paragraph 98
MG		US20030166633	A1	SmithKline Beecham Corp	09-04-2003	Claim 1
MG		US 4,366,189		Ciba-Geigy Corporation	12-28-1982	Column 19-42
MG		US 6,476,031	B1	Scios Inc.	11-05-2002	Figures

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	† <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				

<b>Examiner Signature</b>	/Michel Graffeo/	<b>Date Considered</b>	06/28/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

<b>Application Number</b>	10/626,004
<b>Filing Date</b>	07/23/2003
<b>First Named Inventor</b>	Zhihe LI
<b>Group Art Unit</b>	1614
<b>Examiner Name</b>	Not Yet Assigned
<b>Attorney Docket Number</b>	SC15217USNP

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner Signature	/Michel Graffeo/	Date Considered	06/28/2006
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<b>INFORMATION DISCLOSURE CITATION</b> <b>PTO-1449</b>		ATTY. DOCKET NO.		SERIAL NO.			
		39739-0028 A		10/626,004			
		APPLICANT Zhihe Li					
		FILING DATE 07/23/2003		GROUP Not Assigned			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MG	WO 00/61576	10/19/2000	PCT	C07D	401/04	<input type="checkbox"/>	<input type="checkbox"/>
MG	WO 02/40468	05/23/2002	PCT	C07D	401/04		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
MG	Dawkins, et al., "Animal models of chronic obstructive pulmonary disease," Thorax, Vol. 56, pp. 972-977, 2001.						
	Derynck, et al., "TGF- $\beta$ receptor signaling," Biochimica et Biophysica Acta, Vol. 1333, pp. F105-F150, 1997.						
	Hele, "First Siena International Conference on Animal Models of Chronic Obstructive Pulmonary Disease, Certosa di Pontignano, University of Siena, Italy, September 30-October 2, 2001," Respiratory Research, Vol. 3, No. 1, pp. 1-3, 2002.						
	López-Casillas, et al., "Betaglycan Presents Ligand to the TGF $\beta$ Signaling Receptor," Cell, Vol. 73, pp. 1435-1444, 1993.						
	Massagué, "The Transforming Growth Factor- $\beta$ Family," Annu. Rev. Cell Biol., Vol. 6, pp. 597-641, 1990.						
	Massagué, "TGF- $\beta$ Signal Transduction", Annu. Rev. Biochem., Vol. 67, pp. 753-791, 1998.						
	Miyazono, et al, "TGF- $\beta$ Signaling by Smad Proteins," Advances in Immunology, Vol. 75, pp. 115-157, 2000.						
↓	Roberts, et al., "The Transforming Growth Factor- $\beta$ s," Handbook of Experimental Pharmacology, Vol. 95, pp. 419-458, 1990.						
MG	Whitman, "Smads and early developmental signaling by the TGF $\beta$ superfamily", Genes & Development, Vol. 12, pp. 2445-2462, 1998.						
EXAMINER		/Michel Graffeo/		DATE CONSIDERED		06/28/2006	

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